



2003 AFCEE Technology Transfer Workshop

San Antonio, Texas

Promoting Readiness through Environmental Stewardship

New Tools to Help Understand Vapor Intrusion

An Introduction and Facilitated Discussion

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WPI

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Vapor Intrusion: Tools To Use

- **Helping to Make Vapor Intrusion Easy to Understand**
 - ***What we are developing***
 - ***Why these tools are necessary***
 - ***Who the audience is***
 - ***When these tools will be completed***
 - ***How these are going to help you***

Beyond the Complete Guidance



Vapor Intrusion: Tools To Use

- **Beyond the Complete Guidance**
 - ***The Primer***
 - ***The Companion CD-ROM***
 - ***The Interactive Online Flow Chart***

A Suite of User-Friendly Tools



Vapor Intrusion: Tools To Use

■ **The Primer**

- ***An introduction to understanding vapor intrusion and the use of a tier screening approach.***
- ***Simplified flow chart***
- ***Graphic-intensive***
- ***Total of 30 pages***

Use it with the Complete Guidance Document



Vapor Intrusion: Tools To Use

- **The Companion CD-ROM**
 - ***A complete, easy-reference, electronic copy of the Guidance Document for Environmental Assessment of Soil Vapor Intrusion into Buildings.***
 - ***Mini-CD distributed with the Primer***
 - ***Book marked PDF***
 - ***Direct link to interactive online flow chart***

Hands-on Tools All in One Place



Vapor Intrusion: Tools To Use

- **The Interactive Online Flow Chart**
 - ***Takes users step-by-step through the entire tier-screening process***
 - ***Enables users to enter real data, calculate data entries and produce a final report***
 - ***Helps users avoid various pitfalls with hints and suggestions throughout the process***
 - ***Individual login and saved profiles***

Using an Automated Approach



Vapor Intrusion: Tools To Use

■ Putting It All Together

Primer

**Complete Guidance Document
(Companion CD-ROM)**

Interactive Online Flow Chart



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A Facilitated Discussion on Vapor Intrusion Tools

Concerns and Comments

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Air Force Real Property Agency



Vapor Intrusion: Tools To Use

- **Discussion Topics:**
 - ***Complete Guidance Document***
 - ***The Primer***
 - ***CD-ROM***
 - ***Interactive Online Flow Chart***



Vapor Intrusion: Tools To Use

- **Other Concerns and Comments**
- **Volunteers for Future Reviews**



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